

# **Poughkeepsie-Dutchess County Transportation Council**

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## ***County Transportation Plan Workshop***

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***Upper Taconic***

***September 23, 2015***



## **Workshop Agenda**

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- 1. Introductions**
  - 2. PDCTC Overview (15 min.)**
  - 3. Transportation Plan Overview (25 min.)**
    - Organization
    - Data Review (Maps)
  - 4. DC Transit Development Plan (20 min.)**
  - 5. Review Transportation Needs (30 min.)**
    - Add unidentified needs (Boards)
  - 6. Prioritize Needs (30 min.)**
    - Participant exercise (Boards)
  - 7. Next Steps**
- 



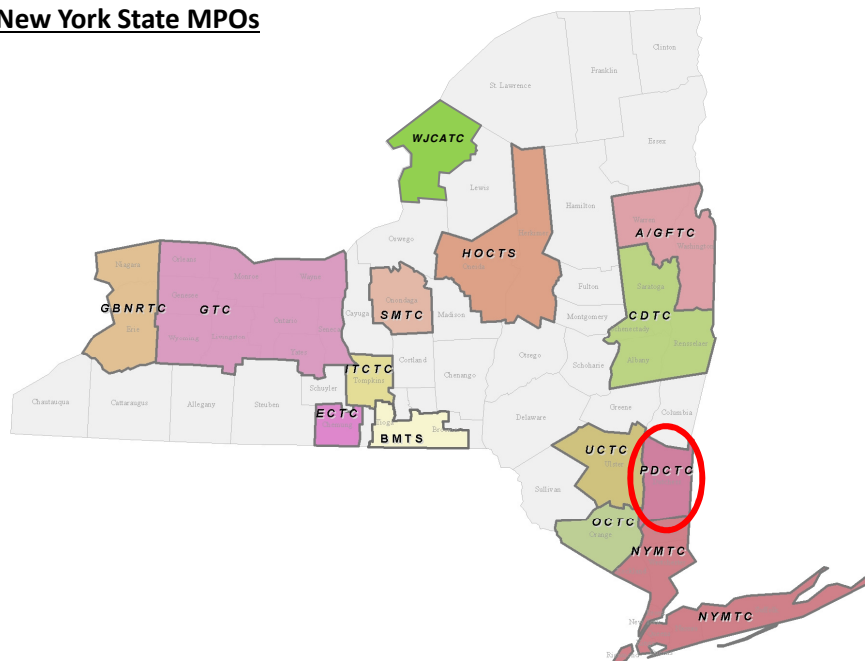
## Poughkeepsie-Dutchess County Transportation Council

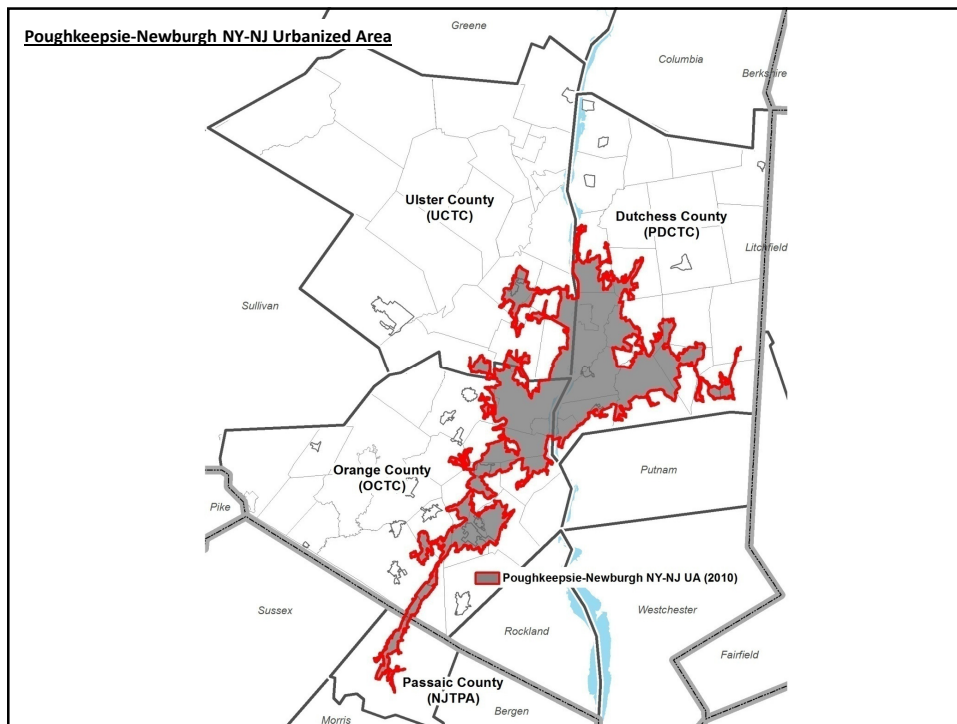
### Who We Are:

- Designated Metropolitan Planning Organization (MPO) for Dutchess County
- Established in 1982
- Required by the federal government for Urbanized Areas of 50,000+ population
- Forum for establishing transportation policies and priorities
- Programs federal highway and transit funding through a locally driven, comprehensive planning process
- Assists communities with local transportation planning needs

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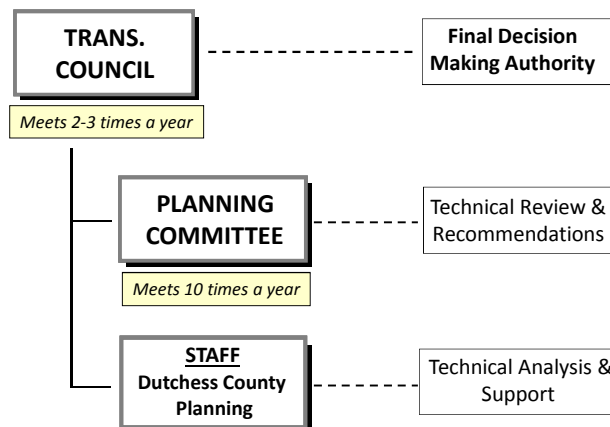
### New York State MPOs





## Poughkeepsie-Dutchess County Transportation Council

### Organization



## PDCTC Voting Membership

### **Permanent Members**

Dutchess County Executive, Permanent Chairperson  
NYSDOT Commissioner  
Metropolitan Transportation Authority Chairperson  
City of Beacon Mayor  
City of Poughkeepsie Mayor  
Town of Beekman Supervisor  
Town of East Fishkill Supervisor  
Town of Fishkill Supervisor  
Town of Hyde Park Supervisor  
Town of LaGrange Supervisor  
Town of Poughkeepsie Supervisor  
Town of Wappinger Supervisor

### **Partially Urbanized Towns (Rotating)**

Town of Pawling Supervisor\*  
Town of Pleasant Valley Supervisor  
Town of Union Vale Supervisor

### **Urbanized Villages (Rotating)**

Village of Fishkill Mayor\*  
Village of Pawling Mayor  
Village of Wappingers Falls Mayor

### **Non-Urban Towns (Nominated)**

Town of Clinton Supervisor  
Town of Pine Plains Supervisor

\* Current voting member.

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## Moving Ahead for Progress in the 21<sup>st</sup> Century (MAP-21)

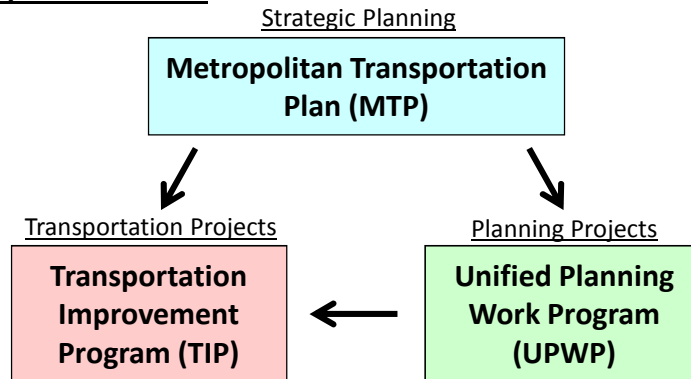
- Signed into law in 2012
- First multi-year transportation authorization since 2005
- Preceded by three multi-modal transportation acts
- Provided \$105 billion in transportation funding (FFY 2013-2014)
- Restructured core highway formula programs
- Significant focus on maintaining the National Highway System (NHS)
- Created new Transportation Alternatives Program (TAP)
- Expires October 29, 2015

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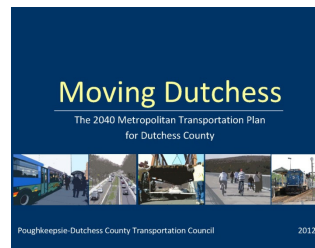
## Poughkeepsie-Dutchess County Transportation Council

### Required Products



## Metropolitan Transportation Plan

- Identifies short and long-range transportation goals and objectives
- Recommends projects and policies to improve transportation safety and preserve the system
- 20-30 year planning horizon
- Updated every five years
- Fiscally constrained
- 30-day public comment period
- Eight planning factors (MAP-21)



## Transportation Improvement Program (TIP)

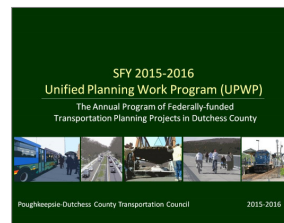
- Multi-modal capital program of federally-funded transportation projects in Dutchess County
- Covers a five-year period (e.g. FFY 2014-2018 TIP)
- Developed by the PDCTC in cooperation with:
  - NYS Department of Transportation (NYSDOT) 
  - Local Officials 
  - Transit Operators (including DCPT and  Metro-North Railroad)
- Includes schedules, funding sources, & sponsors
- Statewide Transportation Improvement Program (STIP)
- Updated every two-three years
- Next update: FFY 2017-2021 TIP (June 2016)



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## Unified Planning Work Program (UPWP)

- Required by US Department of Transportation (USDOT)
- Describes planning activities for the upcoming year
- Forms basis for federal planning funds:
  - Federal Highway Administration (FHWA) PL
  - Federal Transit Administration (FTA) Section 5303
- Prepared annually (State Fiscal Year)
  - April 1, 2015-March 31, 2016
- 30-day public comment period



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## Planning Project Examples

- **Pine Plains Sidewalk Study**  
⇒ *Town Center sidewalk recommendations*
- **Route 22 Corridor Management Plan**  
⇒ *Transportation-Land Use Study*
- **Route 9 Land Use & Transportation Study**  
⇒ *Pedestrian underpass at Marist College*
- **Walk Bike Dutchess**  
⇒ *Inventory and improvement strategy*
- **Transit Development Plan**  
⇒ *New bus routes and schedules*



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## Questions about the PDCTC?

## ***Moving Dutchess 2***

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### **Transportation Plan** **Overview**

## ***Moving Dutchess 2***

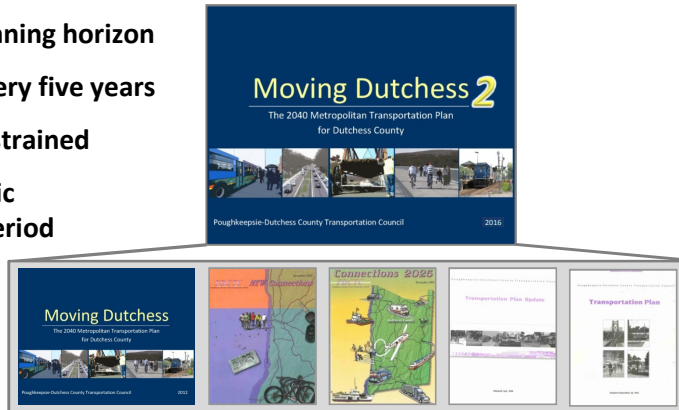
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### **Mission Statement**

Provide the resources (funding) and tools (planning) necessary to build and maintain a transportation system that promotes the safe and efficient movement of people and goods in a sustainable manner.

## **Moving Dutchess 2**

- 6<sup>th</sup> long-range transportation plan
- Identifies short and long-range transportation goals and objectives
- Recommends projects and policies to improve transportation safety and preserve the system
- 25-year planning horizon
- Updated every five years
- Fiscally constrained
- 30-day public comment period



## **Moving Dutchess 2**

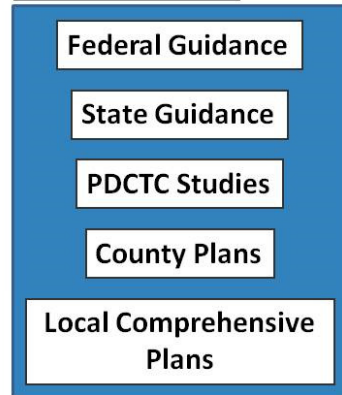
### **Chapters**

1. Introduction ☒
2. Federal, State, & Local Guidance ☒
3. Regional Perspective ☒
4. Demographic Overview ☒
5. Transportation & Resource Overview ☒
6. Planning Area Overviews (Aug.-Sept. 2015) — 

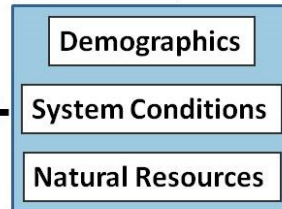
1) Survey  
2) Public Workshops
7. Performance Monitoring (Oct. 2015)
8. Recommendations & Financial Plan (Nov.-Dec. 2015)

## Moving Dutchess 2

### Literature Review



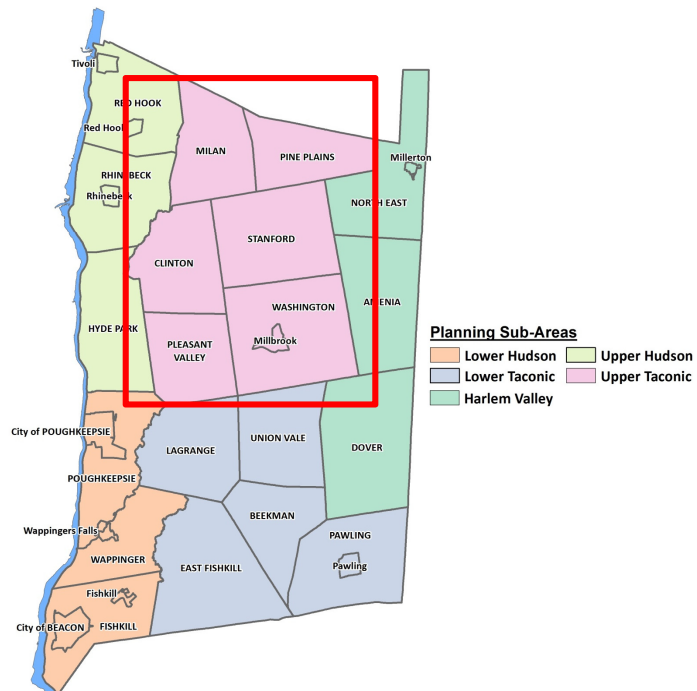
### Data Review



### Outreach



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 Planning Dutchess County Transportation Council



## ***Moving Dutchess 2***

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### **Guiding Principles**

1. **Relevant**: meet federal and State planning requirements, and be relevant to the public, local communities, and decision makers.
2. **Sustainable**: establish an environmentally and fiscally sustainable way to meet future transportation challenges.
3. **Targeted**: identify plans and projects to improve the safety, efficiency, and effectiveness of our transportation system.
4. **Inclusive**: seek input from a wide range of stakeholders and interest groups.

## ***Moving Dutchess 2 Goals***

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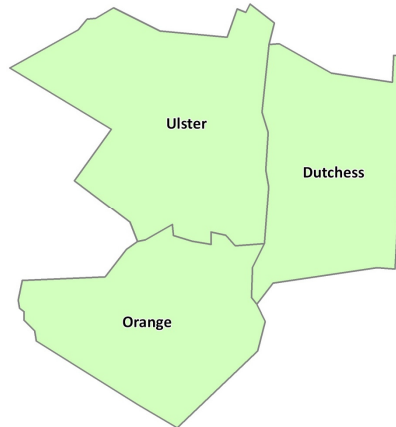
1. Maintain highways and bridges in a **state of good repair**.
2. Improve **safety**; reduce transportation-related fatalities, injuries, and property damage.
3. Maintain the **transit** system in a state of good of repair; increase ridership.
4. Reduce traffic **congestion** and increase travel time reliability.
5. Increase **bicycling and walking**.
6. Reduce transportation related impacts to the **environment**.
7. Increase **carpooling and vanpooling**.
8. Improve transportation **security**.
9. Increase **public participation**.
10. Improve **delivery** of federally funded transportation projects.

## ***Moving Dutchess 2***

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### **Regional Perspective**

- Coordinated planning among Dutchess, Orange, & Ulster counties
- Hudson River Valley Greenway
- Regional Transit Planning
- Regional Freight Planning
- Transit Oriented Development (TOD) opportunities
  - Poughkeepsie train station
  - Beacon train station

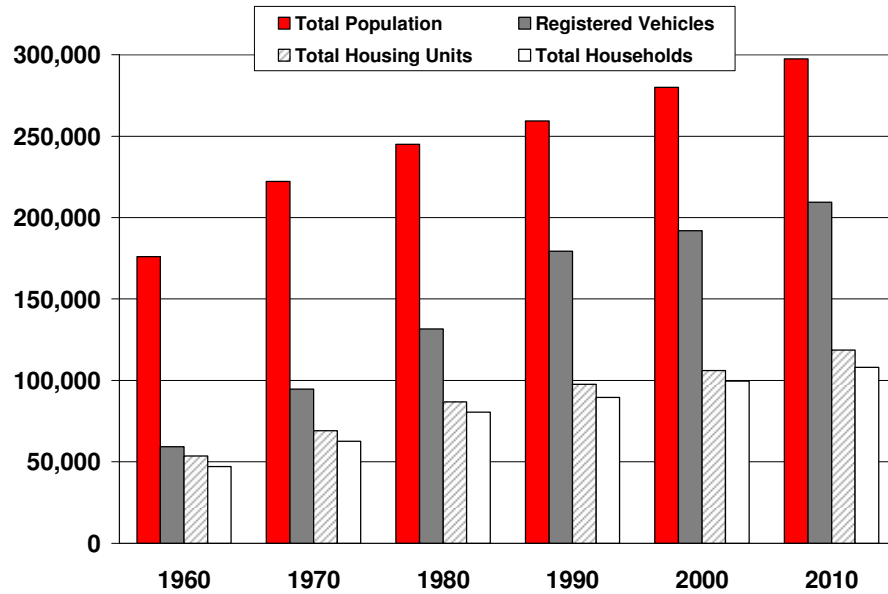


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## **Demographic & Employment Data**

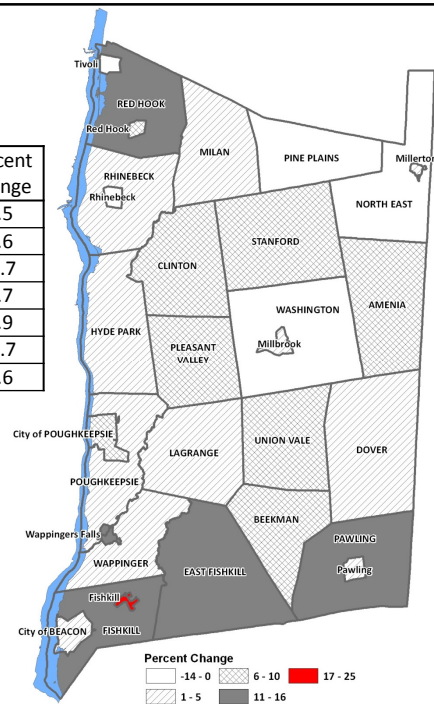


### County Demographics (1960-2010)



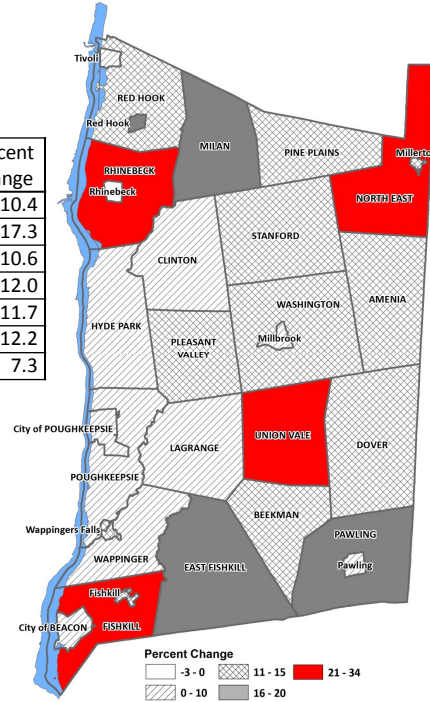
### 2000-2010 Population

	2000	2010	Percent Change
Town of Clinton	4,010	4,312	7.5
Town of Milan	2,356	2,370	0.6
Town of Pine Plains	2,569	2,473	-3.7
Town of Pleasant Valley	9,066	9,672	6.7
Town of Stanford	3,544	3,823	7.9
Town of Washington	3,313	3,289	-0.7
Village of Millbrook	1,429	1,452	1.6



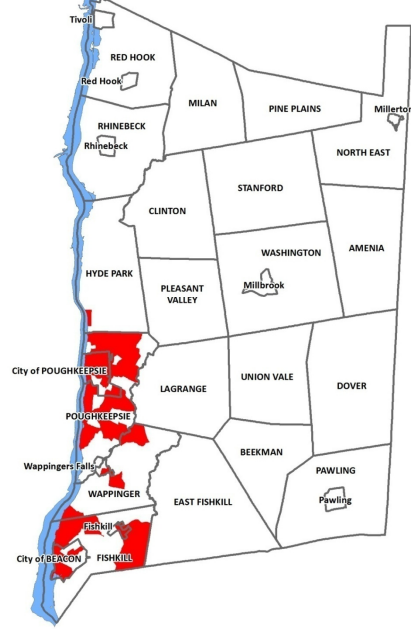
## 2000-2010 Housing Units

	2000	2010	Percent Change
Town of Clinton	1,734	1,915	10.4
Town of Milan	1,090	1,279	17.3
Town of Pine Plains	1,161	1,284	10.6
Town of Pleasant Valley	3,614	4,049	12.0
Town of Stanford	1,712	1,913	11.7
Town of Washington	2,192	2,459	12.2
Village of Millbrook	744	798	7.3



## 2010 Population

### Above Average for Total Minority



### Above Average for Total Hispanic



### 2009-2013 ACS 5-year Estimates

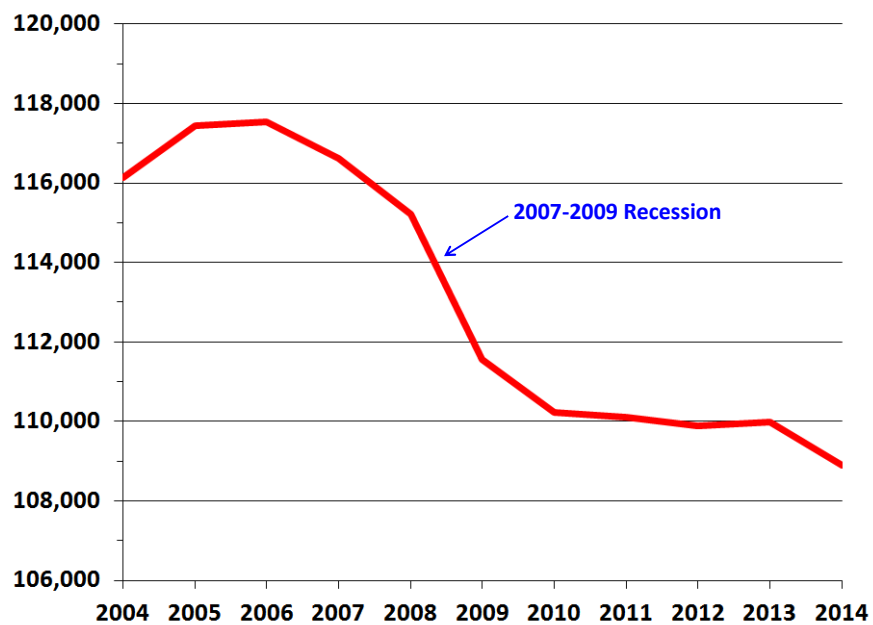
*Above Average for Low Income*



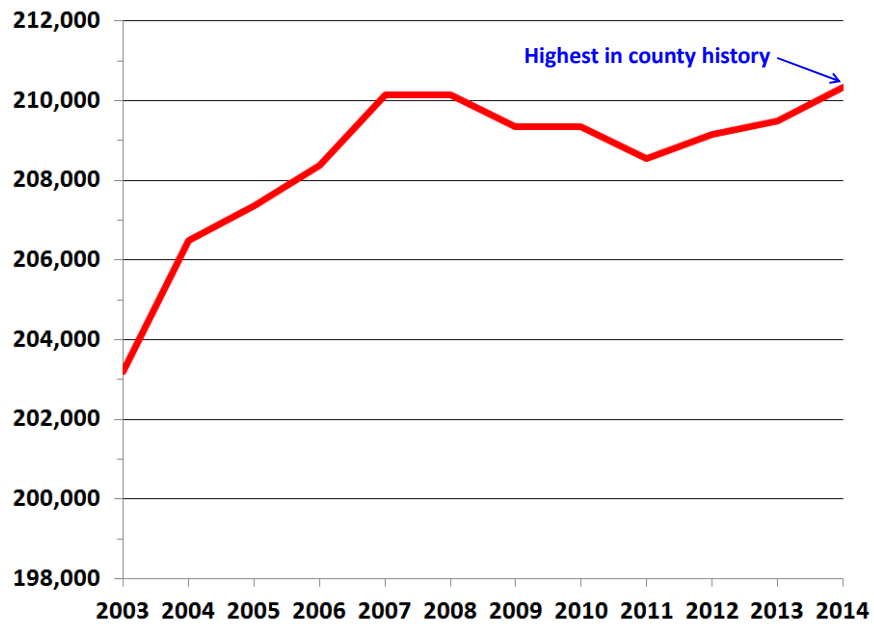
*Above Average for Limited English Proficiency (LEP)*



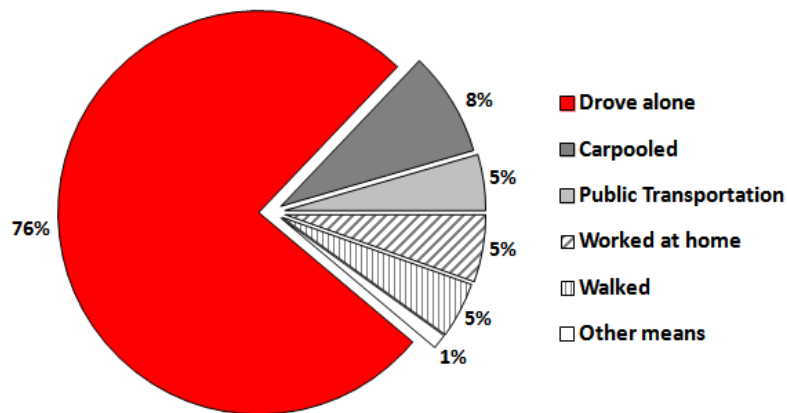
### Dutchess County Total Establishment Employment (2004-2014)

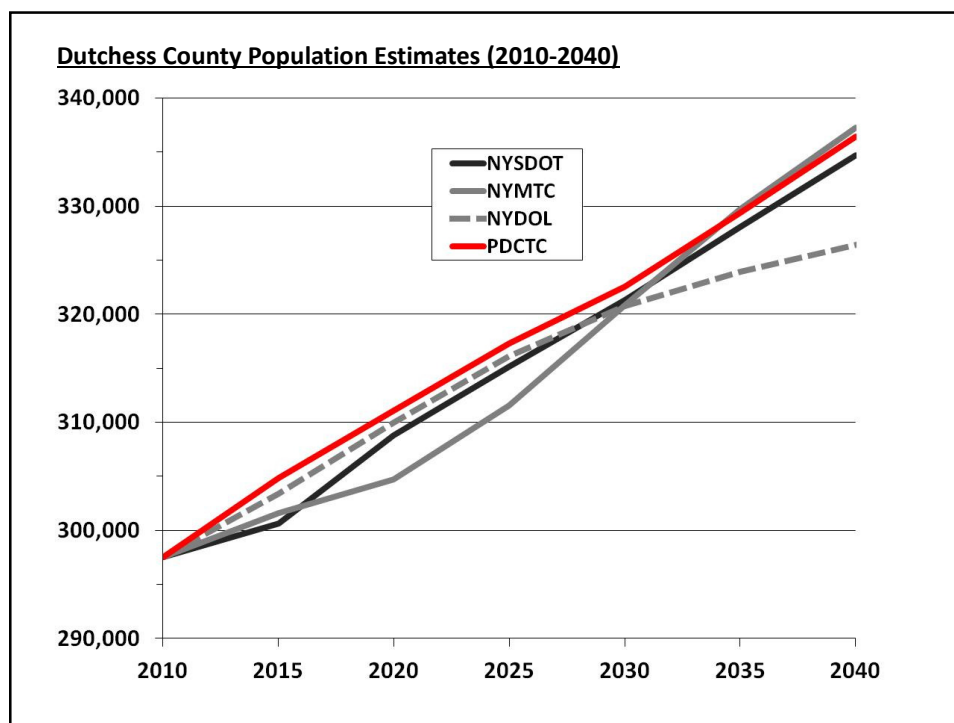


**Dutchess County Vehicle Registrations (2003-2014)**



**Means of Transportation to Work for Dutchess County Workers (2009-2013 ACS 5-year Estimate)**

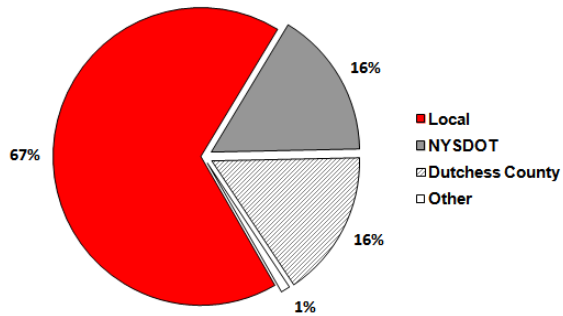




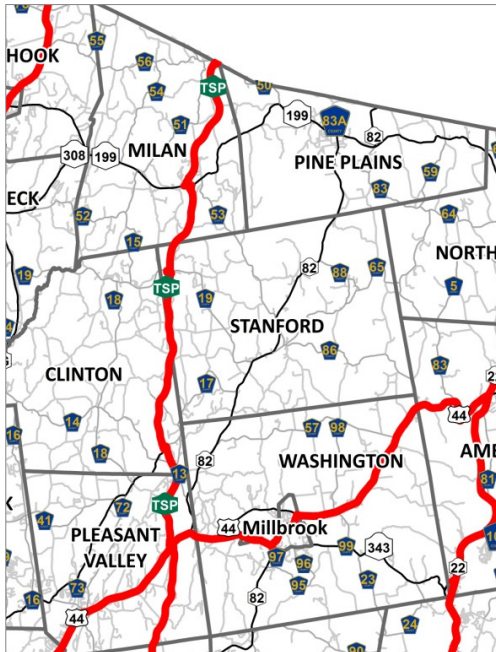
## **Transportation Data**

### Road Jurisdiction by Centerline Mileage (2013 LHI)

Jurisdiction	Total Centerline Mileage	Percent of Total Mileage	Total Federal-Aid Eligible	Percent Federal-Aid Eligible
NYSDOT	405	16%	396	98%
Dutchess County	394	16%	151	38%
Town	1,473	59%	44	3%
City or Village	187	8%	40	22%
Other	32	1%	3	9%
<b>Total</b>	<b>2,491</b>		<b>634</b>	<b>25%</b>



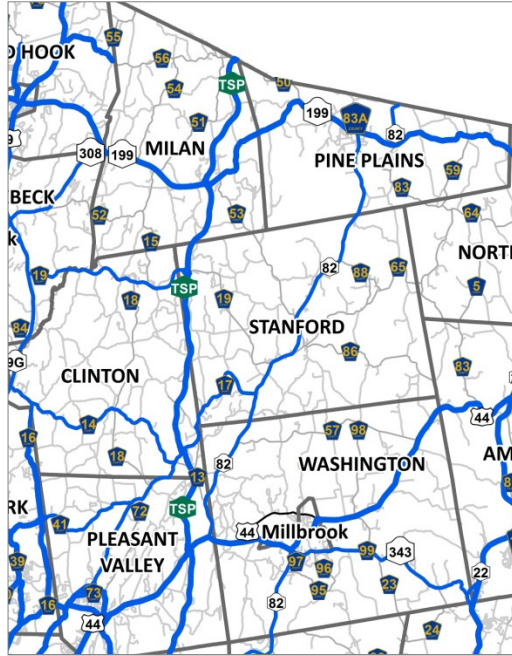
### National Highway System (NHS)



61% of FHWA funding in Dutchess County is dedicated to the NHS.

12% of centerline mileage in Dutchess County is on the NHS.

### **Federal-Aid Eligible Roads**

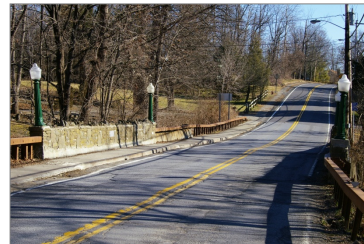


All State & some County roads are federal-aid eligible in the Harlem Valley.

### **Dutchess County Bridge Data (2014)**

#### ***Bridge Jurisdiction***

	Number of Bridges	Percent of Total
<b>NYSDOT</b>	<b>135</b>	<b>37</b>
<b>Dutchess County</b>	<b>141</b>	<b>39</b>
Local	54	15
NYSBA	3	1
NPS	5	1
Other	26	7



#### ***Bridge Ratings***

	Average Condition Rating	Number Rated Deficient	Percent Deficient
<b>NYSDOT</b>	<b>5.1</b>	<b>66</b>	<b>49</b>
<b>Dutchess County</b>	<b>5.0</b>	<b>60</b>	<b>43</b>
Local	4.6	22	41
Other	5.6	5	15

### Upper Taconic Bridge Data (2014)

#### Bridge Locations

	Number of Bridges	Average NYSDOT Rating
Town of Clinton	18	5.2
Town of Milan	12	5.3
Town of Pine Plains	7	4.7
Town of Pleasant Valley	11	5.0
Town of Stanford	14	4.8
Town of Washington	9	5.0
Village of Millbrook	2	4.9

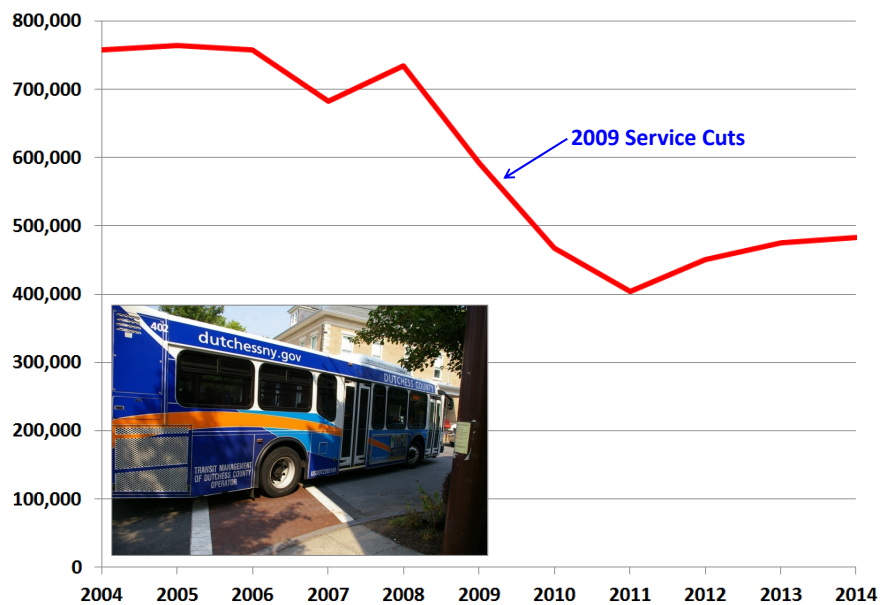
#### NYSDOT Bridge Ratings

NEW	7
GOOD	6
	5
DEFICIENT	4
	3
	2
	1

#### FHWA Bridge Ratings

	Structurally Deficient Bridges	Functionally Obsolete Bridges
Town of Clinton	4	3
Town of Milan	4	1
Town of Pine Plains	5	0
Town of Pleasant Valley	3	3
Town of Stanford	2	1
Town of Washington	1	0
Village of Millbrook	0	0

### Dutchess County Public Transit - Total Passengers





## **Dutchess County Passenger Rail**

### **MTA Metro-North Railroad**

Line	Station	WEEKDAY INBOUND			WEEKEND INBOUND		
		2010	2014	% Change 2010-2014	2010	2014	% Change 2010-2014
Harlem	Wassaic	278	250	-10%	690	632	-8%
	Tenmile River	27	28	4%	58	54	-7%
	Dover Plains	152	123	-19%	144	132	-8%
	Harlem Valley-Wingdale	135	114	-16%	165	147	-11%
	Appalachain Trail	na	na	na	4	4	0%
	Pawling	280	257	-8%	217	228	5%
	<b>Total Harlem Line</b>	<b>872</b>	<b>772</b>	<b>-11%</b>	<b>1,278</b>	<b>1,197</b>	<b>-6%</b>



## ***Moving Dutchess 2***

### **Sidewalks & Trails**

- **435 miles of sidewalks in Dutchess Co.**
  - 25% in City of Poughkeepsie
  - 21% in Town of Poughkeepsie
  - 13% in City of Beacon
- **300 miles of trails (walking, hiking, bicycle)**
  - Dutchess Rail Trail
  - Harlem Valley Rail Trail
  - Walkway Over the Hudson



## ***Moving Dutchess 2***

### **Other Transportation Facilities & Programs**

- **511NY Rideshare**
- **Park-and-Ride lots**
- **Newburgh-Beacon Ferry**
- **Human service agencies**
- **Hudson River docks**
- **Airports**



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## ***Moving Dutchess 2***

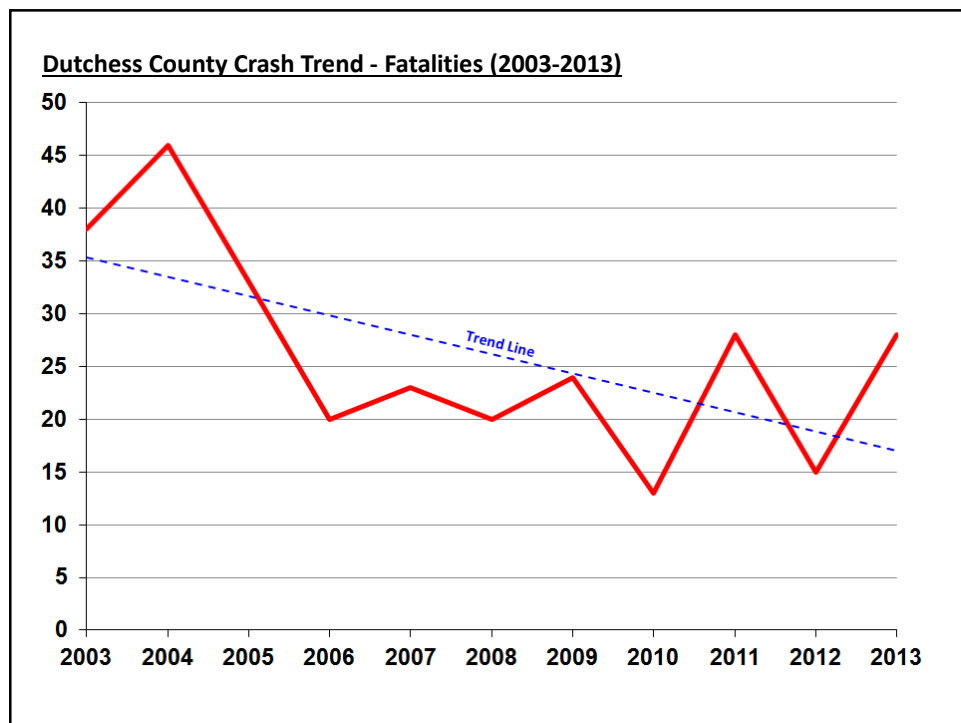
### **Natural & Historic Resources**

- **Hudson River**
- **Wetlands (30,000 acres)**
- **Floodplains (50,000 acres)**
- **Air quality (ozone)**
- **Agricultural Districts (175,000 acres)**
- **Highlands & Steep Slopes (Fishkill and Taconic Ridges)**
- **Critical Environmental Areas (CEAs)**
- **National Register of Historic Places & Districts**

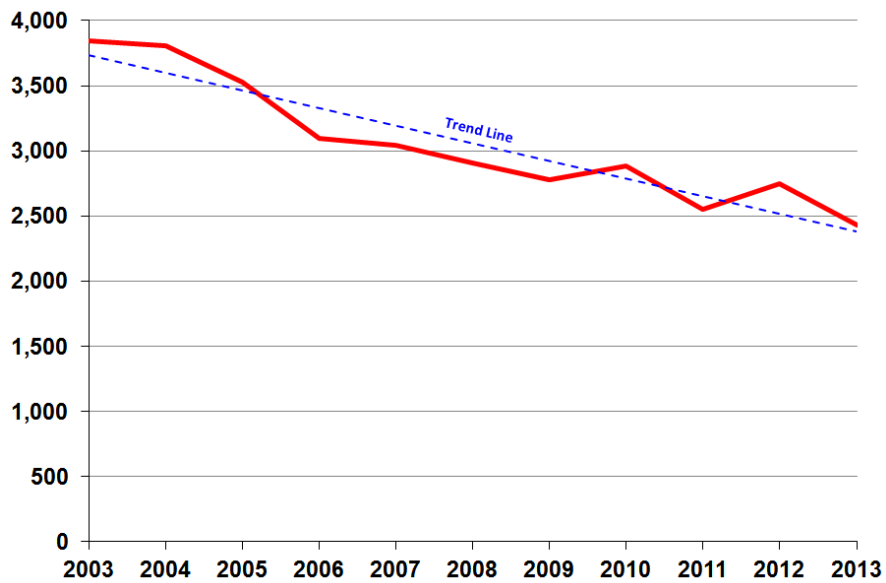


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## Transportation Safety



### **Dutchess County Crash Trend - Injuries (2003-2013)**



### **Upper Taconic Crash Data (2011-2013)**

#### ***Fatal & Injury Crashes***

	Fatal & Injury Crashes			3-Year Average
	2011	2012	2013	
Town of Clinton	30	30	27	29
Town of Milan	14	14	19	16
Town of Pine Plains	15	8	17	13
Town of Pleasant Valley	53	77	60	63
Town of Stanford	24	20	19	21
Town of Washington	26	25	34	28
Village of Millbrook	12	4	8	8

Note: 9 traffic fatalities during 3-year period.

#### ***Crash Rate Per Mile***

	Crash Rate Per Mile			3-Year Average
	2011	2012	2013	
Town of Clinton	0.3	0.3	0.3	0.3
Town of Milan	0.2	0.2	0.2	0.2
Town of Pine Plains	0.2	0.1	0.3	0.2
Town of Pleasant Valley	0.5	0.8	0.6	0.6
Town of Stanford	0.2	0.2	0.2	0.2
Town of Washington	0.2	0.2	0.3	0.2
Village of Millbrook	1.2	0.4	0.8	0.8

## ***Moving Dutchess 2 Crash Analysis***

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- Accident Location Information System (ALIS) – 2009-2013 Data
- GIS Analysis:
  - Intersection Crashes: All crashes within 75 feet of a road intersection.
  - Segment Crashes: All crashes along a road segment from intersection to intersection.
- Identify high crash locations



**Intersection Crashes (2009-2013)**

Route 44 and CR 72 (North Ave.) in the Town of Pleasant Valley:  
47 crashes.



**Intersection Crashes (2009-2013)**

Route 44 and CR 71 (West Rd.) in the Town of Pleasant Valley:  
35 crashes.





### **Intersection Crashes (2009-2013)**

Route 44 and CR 47 (Freedom Rd.) in the Town of Pleasant Valley:  
22 crashes.



### **Road Segment Crashes (2009-2013)**

TSP (northbound and southbound)  
between Clinton  
Town line and Tyrell  
Rd. in the Town of  
Pleasant Valley: 187  
crashes.



TSP (northbound and southbound)  
between Hibernia  
Rd. and Pumpkin Ln.  
in the Town of  
Clinton : 140  
crashes.



## **Next Steps**

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1. Complete public outreach (Sept. 2015)
2. Review information (Oct. 2015)
3. Complete draft recommendations & financial plan (Oct.-Nov. 2015)
4. Complete Final Draft (Dec. 2015)
5. 30-day Public Comment Period (Feb. 2016)
6. Council approval (Mar. 2016)

## **Dutchess County Transit Development Plan (TDP)**

***Ms. Cynthia Ruiz,  
County Transit Administrator***



## Dutchess County Public Transit



- Service
- Capital Projects
- Transit Development Plan



## Transit Service – Fixed Routes & ADA Complementary Paratransit



- Transit Hub at Main & Market in Poughkeepsie

## Transit Service – Fixed Routes & ADA Complementary Paratransit

- Route A Poughkeepsie - Fishkill
- Route B Poughkeepsie – Beacon & Fishkill
- Route C Poughkeepsie - Tivoli
- Route D Poughkeepsie - Dover
- Route E Poughkeepsie - Pawling
- Route F Beacon - Hopewell Junction & Fishkill
- Route G Beacon - Local
- Beacon, New Hamburg & Poughkeepsie RailLinks
- ADA Complementary Paratransit Service is available for eligible passengers within  $\frac{3}{4}$  of a mile of the fixed route during all fixed route service hours with next-day reservations.

## Transit Service - Dial-A-Ride

- Curb-to-curb service in areas outside the ADA limit
- Local share is 50% County, 50% Hosting Municipality
- Fare is \$1 for Seniors & Veterans, \$3.50 for everyone else

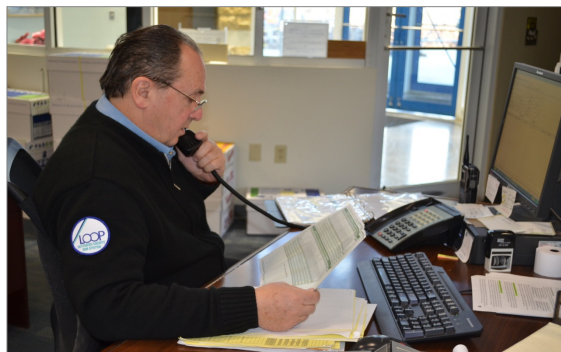


### Transit Service - Dial-A-Ride

- Hyde Park
- Town of Poughkeepsie
- City of Poughkeepsie
- Fishkill
- East Fishkill
- Wappinger
- NECC
  - Amenia
  - Dover
  - North East
  - Pine Plains
  - Stanford
  - Washington

### Transit Service - Flex

- Curb-to-curb service in areas outside the ADA limit
- Local share is 100% County
- Fare is \$5 or \$6 depending on destination



## Transit Service – Flex Plus

- Flex Plus
  - Fixed Route with deviations in areas outside the ADA limit
  - Local share is 100% County
  - Fare is \$1.75



## Ridership

- 96% of passengers ride the fixed routes
- 4% of passengers ride on Dial-A-Ride and Flex

## Planned Capital Projects

- Vehicle Procurement - 80% federal, 10% state, 10% local
  - 15 buses have been ordered for delivery in 2015/2016
  - 8 buses to be replaced in 2017/2018



## Transit Development Plan

- Public Outreach – 6/1/2015 – 4/30/2016
  - Surveys of Routes (on-time performance)
  - Surveys of Passengers (on buses, online, in person)
  - Surveys of the Public (online, at public meetings, in person)
  - Surveys of Bus Operators and Dispatchers

## Transit Development Plan

- Think Differently...
  - Express Services
  - Expanded ADA parameters for people with special needs
  - Local Services
  - Seven-day Service
  - College Services

## Transit Development Plan

- Think Differently...
  - Use technology
    - Database of email, phone, and cell contacts
    - Robocalls
    - Text blasts for service interruptions
    - GIS database for future planning
    - Real time app for arrivals/departures
    - Complete 511 download
    - Market the transit system
    - Develop a framework for long-term systematic improvements
    - Develop new schedules by the end of 2016 for implementation in early 2017.

## ***Moving Dutchess 2***

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### **Transportation** **Needs & Priorities**

## ***Moving Dutchess 2***

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### **Identify Transportation Priorities**

- Highway & Bridge Maintenance
- Highway Capacity
- Access Management
- Traffic Operations
- Safety
- Transit
- Sidewalks/Pedestrian Facilities
- Multi-use Trails
- Travel Demand Management
- Planning Studies

**Short-range**  
**(2016-2020)**

**Mid-range**  
**(2021-2030)**

**Long-range**  
**(2031-2040)**


## ***Moving Dutchess 2***


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### **1) Review Needs (poster boards)**

\_\_\_\_\_ Add unidentified needs (those not listed)

### **2) Prioritize Needs (poster boards)**

 Short-range (2016-2020)

 Mid-range (2021-2030)

 Long-range (2031-2040)

## ***Contact Info***

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Poughkeepsie-Dutchess County Transportation Council  
27 High Street, 2nd Floor  
Poughkeepsie, NY 12601  
(845) 486-3600

Email: [pdctc@dutchessny.gov](mailto:pdctc@dutchessny.gov)

Internet: <http://www.dutchessny.gov/pdctc.htm>



# Upper Taconic Transportation Needs

## **Highway Maintenance**

Reconstruct the following road segments rated as poor under NYSDOT standards:

1. Route 44 from Deep Hollow Rd. to Turkey Hollow Rd. in Washington (2.2 miles).
2. Route 82 from Church Rd. to ¼ mile south of the Stanford Town line in Washington (2.7 miles).
3. Route 199 from Route 308 to the Taconic State Parkway in Milan (3.7 miles).
4. Route 199 from CR 53 (South Rd.) to Wilbur Flats Rd. in Milan (1.2 miles).
5. Route 199 from Stissing Mountain Rd. to Harrison Ln. in Pine Plains (0.4 miles).
6. Route 199 from 0.4 mile west of Prospect Hill Rd. to 0.1 mile west of Finkle Rd. in Pine Plains (1.3 miles).
7. Route 199 from Resseque Rd. to the North East Town line in Pine Plains (0.4 miles).

## **Bridge Maintenance**

Bridges rated as structurally deficient or functionally obsolete under FHWA standards or deficient under NYSDOT standards should be repaired or closed if necessary, with replacement priority given to the following bridges:

1. Route 115 (Salt Point Turnpike) over Little Wappinger Creek (BIN 3343530) in Pleasant Valley.
2. CR 17 (Salt Point Turnpike) over Willow Brook (BIN 3343870) in Stanford.
3. CR 19 (Bulls Head Rd.) over Wappinger Creek (BIN 3343850) in Stanford.
4. CR 72 (North Ave.) over Swallow Stream (BIN 3343580) in Pleasant Valley.
5. CR 83 over Shekomeko Creek (BIN 1032390) in Pine Plains.
6. CR 83A (North Main St.) over Shekomeko Creek (BIN 3343500) in Pine Plains.
7. CR 83A (North Main St.) over Shekomeko Creek (BIN 3365150) in Pine Plains.
8. Carpenter Hill Rd. over Shekomeko Creek (BIN 3343520) in Pine Plains.
9. Maple Ln. over Locust Creek (BIN 3342790) in Clinton.
10. Mill Ln. over unnamed creek near Drake Rd. (BIN 3343590) in Pleasant Valley.
11. Schultzville Rd. over Wappinger Creek Tributary (BIN 3365130) in Clinton.

If funding becomes available, the following low-volume, structurally deficient bridges should be repaired (or closed if funding is unavailable):

1. CR 14 (Hollow Rd.) over Wappinger Creek Tributary (BIN 3365130) in Clinton (2013 AADT of 116).
2. CR 51 (Academy Hill Rd.) over Roeliff Jansen Kill (BIN 3343330) in Milan (2014 AADT of 141).
3. Salisbury Turnpike over Little Wappinger Creek (BIN 3343350) in Milan (2012 AADT of 138).

Although rated as structurally deficient, the following bridges should be considered for closure:

1. Nardone Rd. over Wappinger Creek East Branch (BIN 3344040) in Washington (2012 AADT of 18).
2. Willowvale Rd. over Shekomeko Creek (BIN 3343510) in Pine Plains (2014 AADT of 80).

## **Highway Capacity**

1. \_\_\_\_\_

# Upper Taconic Transportation Needs

## **Access Management**

1. Limit the number of access points on State and County roads.
2. Require new commercial developments to share driveways and link circulation or service roads between adjacent parcels.

3. \_\_\_\_\_

4. \_\_\_\_\_

## **Traffic Operations**

### Town of Clinton

1. Narrow CR 14 (Hollow Rd.) at its intersection with Route 115 (Salt Point Turnpike) to promote careful turning movements.
2. Realign Clinton Corners Rd. as it intersects with CR 17 (Salt Point Turnpike) to improve safety in Clinton Corners.

3. \_\_\_\_\_

### Town of Milan

1. Realign portions of CR 53 (South Rd.) between Route 82 and 199 in Milan and Stanford to improve safety, especially for heavy trucks.

2. \_\_\_\_\_

### Town of Pine Plains

1. \_\_\_\_\_

### Town of Pleasant Valley

1. Consider redesigning Route 44 into a boulevard within the Pleasant Valley Town Center from CR 71 (West Rd.) and CR 72 (North Ave.) Add center medians on Route 44 to channelize left-turn movements and extend curbs at major intersections.
2. Construct a rear lot access road connecting Quaker Hill and CR 72 (North Ave.) and connect to new shared parking lots.
3. Investigate the need for a traffic signal or other improvements at CR 71 (West Rd.) and Route 115 (Salt Point Turnpike).

4. \_\_\_\_\_

### Town of Stanford

1. \_\_\_\_\_

### Town of Washington

1. \_\_\_\_\_

### Village of Millbrook

1. Consider new curbing at the intersection of Route 44 and Franklin Ave. (hatched area).

2. \_\_\_\_\_

## Upper Taconic Transportation Needs

### **Safety**

1. Improve sight distances at the intersection of Lake Dr. and CR 19 (Slate Quarry Rd.) in Clinton.
2. Conduct a Safety Assessment of the Route 44/CR 71 (West Rd.) and Route 44/CR 72 (North Ave.) intersections in Pleasant Valley.
3. Encourage traffic calming measures on CR 71 (West Rd.) in Pleasant Valley to reduce vehicle speeds, to include narrowing travel lanes, adding signage, and possibly lowering the speed limit.
4. Consider re-aligning the Route 115 (Salt Point Turnpike)/Hibernia Rd. intersection in the Salt Point hamlet (Pleasant Valley) to improve safety and visibility.
5. Investigate the possibly closure of the TSP median crossings on Ferris Ln. and Wilbur Flats Rd. in Milan (allowing emergency access only).
6. Evaluate vehicle speeds on Route 199 between Battenfeld Rd. and Rock City Rd. in Milan.
7. Narrow lane widths on Route 82 in the Stanfordville hamlet (Stanford) to allow sidewalks and increase safety.
8. Limit on-street/shoulder parking near the intersection of CR 65 (Hunns Lake Rd.) and CR 86 (Bangall-Amenia Rd.) in the Bangall hamlet (Stanford).
9. \_\_\_\_\_
10. \_\_\_\_\_

### **Transit**

1. Explore the possibility of a new fixed bus route on Route 199 between the Villages of Tivoli and Millerton.
2. Install bus pull-offs on Route 44 in the Pleasant Valley Town Center.
3. \_\_\_\_\_
4. \_\_\_\_\_

### **Sidewalks/Pedestrian Facilities (including ADA projects)**

Repair State-owned, non-ADA compliant sidewalks and ramps on Route 44 in Pleasant Valley, Routes 82 and 199 in Pine Plains, and Route 44 in Millbrook.

#### Town of Clinton

1. Construct a sidewalk or path along the south side of Route 115 (Salt Point Turnpike) between the Stewart's shop and Park View Dr. in the Clinton Corners hamlet. Evaluate the feasibility of constructing a sidewalk or path along Salt Point Turnpike from Park View Dr. to the post office.
2. \_\_\_\_\_
3. \_\_\_\_\_

#### Town of Pleasant Valley

1. Extend sidewalks on Main St. in Pleasant Valley to fill gaps, to include a landscaped buffer and street trees where possible. Improve intersection crossings and signage in the Town Center. In particular, construct curb extensions at key intersections including Route 44 (Main St.)/CR 72 (North

## Upper Taconic Transportation Needs

- Ave.), and improve the visibility of crosswalk warning signs on Main St. near the Post Office and at CR 71 (West Rd.).
2. Provide a sidewalk or path on CR 71 (West Rd.) in Pleasant Valley and incorporate crosswalks to connect destinations.
  3. Provide a crosswalk across North Ave. at Martin Rd. or Ravine Rd. in Pleasant Valley to connect housing on the west side of North Ave. to the sidewalk on the east side.
  4. Consider a sidewalk on CR 47 (South Ave.) in Pleasant Valley between Main St. and the ball fields at Cady Recreation Park as development occurs.
  5. Create a walkable hamlet in Washington Hollow with sidewalks, curb extensions and high-visibility crosswalks, street trees, on-street parking, and a central green space.
  6. Provide sidewalks along Route 115 (Salt Point Turnpike) in the Salt Point hamlet where feasible.
  7. \_\_\_\_\_
  8. \_\_\_\_\_

## Town of Pine Plains

1. Rehabilitate the Academy/Smith St. intersection near Seymour Smith Intermediate Learning Center, to include drainage improvements, new crosswalks, and high-visibility pedestrian crossing/warning signs.
2. Construct a new sidewalk on the west-side CR 83A (N. Main St.) from Route 199 to Jackson Rd., and the east-side of CR 83A from Evergreen Cemetery to Jackson Rd.
3. Install new crosswalks on streets that intersect with existing sidewalks, to include all side streets that intersect with sections of Route 82 (S. Main St.) and 199 (Church St.), and CR 83A (N. Main St.) that have existing sidewalks.
4. Install a new mid-block crosswalk across Route 199 (Church Street) at Peck's Market.
5. Install advance pedestrian warning signs on Route 82 (S. Main St.) and 199 (Church St.), CR 83A, Lake Rd., Poplar Ave., and Stissing Ave. in conjunction with new crosswalks.
6. Add center and shoulder lane markings on Fairview Ave., Lake Rd., Poplar Ave., and Stissing Ave. This should include an evaluation of the feasibility of marking nine foot vehicle travel lanes and increasing shoulder widths to 4-5 feet.
7. Construct a new sidewalk on the north-side of Route 199 (Church St.) from the High School entrance to the Birch Dr. intersection, and a new sidewalk on the south-side of Route 199 from Fairview Ave. to Route 82 (S. Main St.).
8. Construct a new sidewalk on the west-side of Route 82 (S. Main St.) from Route 199 (Church St.) to Railroad Ave., across from the Post Office.
9. Construct a new sidewalk, using the existing service road alignment, from the Middle/High School to Jackson Rd.
10. Add crosswalks across Route 82 (S. Main St.) at the Smith St. intersection and Lake Rd. intersection, and also Route 199 (Church St.) at the Birch Dr. and Fairview Ave. intersections.
11. Add crosswalks across CR 83A (N. Main St.) at the Pioneer Dr. and Jackson Rd. intersections, in conjunction with new sidewalks.
12. Construct a new sidewalk into the main entrance of the Middle/High School, which would connect to the existing sidewalk on the north-side of Route 199 (Church St.).
13. Construct a new sidewalk, along the locally known "Kilmer Rd." alignment, from the Middle/High School east to Pioneer Dr.
14. Construct a new sidewalk on one-side of Fairview Ave. from Route 199 (Church St.) to Stissing Ave. and a new sidewalk on one-side of Stissing Ave. from Fairview Ave. to Lake Shore Dr. and the

## Upper Taconic Transportation Needs

entrance to Stissing Lake Park. These improvements should include appropriate crosswalks at all intersections, coupled with pedestrian warning signs.

15. \_\_\_\_\_
16. \_\_\_\_\_

### Town of Stanford

1. Install sidewalks on Route 82 in the Stanford Town Center as it develops. Incorporate traffic calming, signage, lighting, and other safety improvements.
2. \_\_\_\_\_
3. \_\_\_\_\_

### Village of Millbrook

1. Consider new sidewalks and curbing in Millbrook on Washington Ave., Merritt Ave., Church St., and Front St., especially by the firehouse.
2. \_\_\_\_\_
3. \_\_\_\_\_

## **Multi-Use Trails & Bicycle Facilities**

1. Evaluate, designate, and sign Routes 44 and 82 as bicycle routes (NYSDOT).
2. Improve shoulder conditions on State highways – four foot minimum paved width where possible – especially on the Salt Point Turnpike in the towns of Clinton, Pleasant Valley, and Stanford, and Route 44 through Pleasant Valley and Washington; also install signage to increase safe sharing of the road.
3. Widen shoulders to four feet on CR 72 (North Ave.) and Sherow Rd. in Pleasant Valley.
4. Establish a linear park in Milan from the Roeliff-Jansen through the State Lafayette Multiple Use Areas for biking and walking opportunities, and eventually connect to Lafayetteville, Wilcox Park, and Stissing Mountain recreation areas, as well as other trails.
5. Develop a bicycle path or on-street bicycle connection between the Bennett site and the Millbrook Village center, and evaluate other Village streets for potential bicycle boulevards, sharrows, or bicycle lanes to create a bicycle network.
6. Investigate a future Wappinger Creek walkway connection between various Pleasant Valley town parks.
7. Explore the possibility of constructing a multi-use walking and bicycling trail in Pine Plains, south of Route 199 (Church St.) and west of Route 82 (S. Main St.), through vacant property currently owned by St. Anthony's Church.
8. Explore the feasibility of constructing a rail trail between Stanford and Pine Plains using railroad right of ways (existing rail beds).
9. \_\_\_\_\_
10. \_\_\_\_\_

## Upper Taconic Transportation Needs

### **Travel Demand Management**

1. Promote privately arranged ride sharing opportunities in the Upper Taconic area.
2. Assess the need for additional park-and-ride lots.
3. \_\_\_\_\_
4. \_\_\_\_\_

### **Planning Studies/Other**

1. Promote and assist local pedestrian, trail, and bikeway plans in interested communities. Help coordinate local pedestrian, trail and bikeway planning efforts with other regional efforts.
2. Conduct a sidewalk inventory and develop a sidewalk improvement strategy for the Village of Millbrook.
3. Conduct a sidewalk inventory and develop a sidewalk improvement strategy for the Pleasant Valley Town Center.
4. Conduct a safety study of the North Ave. and Franklin Ave. intersection in Millbrook.
5. Conduct a parking study for the Pine Plains Town Center to predict future parking needs.
6. Conduct a parking study for the Village of Millbrook to promote better cooperation between landowners.
7. \_\_\_\_\_
8. \_\_\_\_\_